

## LIQUID TANK LINER CONNECTION

### ABSTRACT

5       The connection employs a plate with at least one through  
hole for receipt of a liquid conduit tube and at least two  
projecting threaded studs. A portion of a flexible, non-molded  
removable liner is mounted between the plate and an inside  
10       surface a liquid containing tank having an annular opening.  
The liquid conduit tube passes through an annular opening in  
the flexible liner and a flange cap or threaded insert is  
engaged to either a tank head flange or threaded pipe welded to  
10       the tank adjacent to the annular opening. The flange cap or  
threaded insert receives the studs and nuts are tightened down  
over the studs tightly pressing the portion of the flexible  
liner to the inside surface of the tank.